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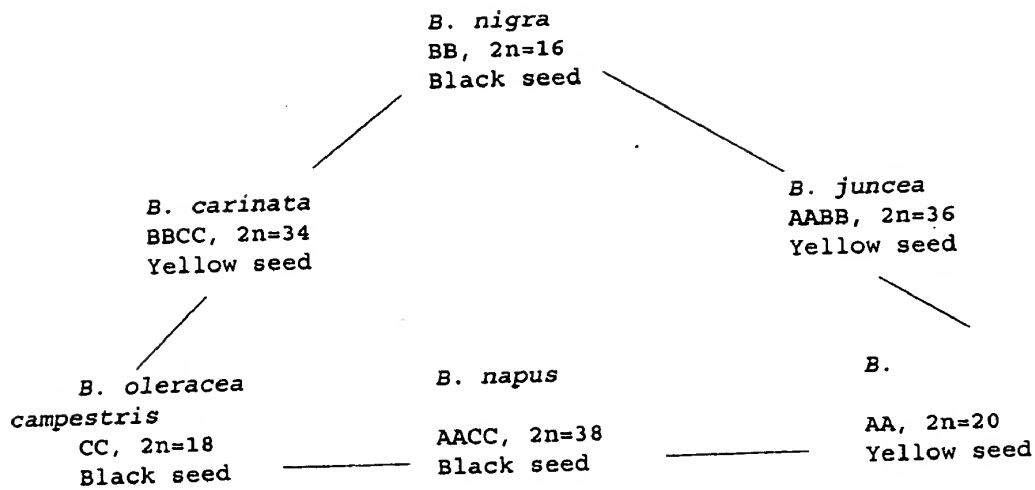


FIG. 1



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Step I

*B. carinata* - x - *B. campestris*  
 $B^z B^z C^z C^z$   $A^y A^y$   
Yellow seed Yellow Sarson, yellow seed

Step VI                      Step II  
 $A^y A^y B^z B^z C^z C^z$  -  $A^y B^z C^z$  x - *B. napus*  
Trigenomic      Trigenomic       $A^B A^B C^B C^B$   
hexaploid      haploid  
Brown seed

Three-way interspecific hybrids

Series of selfing

Transfer of transparent seed coat colour  
gene(s) from A- to C-genome

*B. napus*  
 $A^B A^B C^{y*} C^{y*}$   
Line No.06  
Yellowish brown seed

FIG. 2



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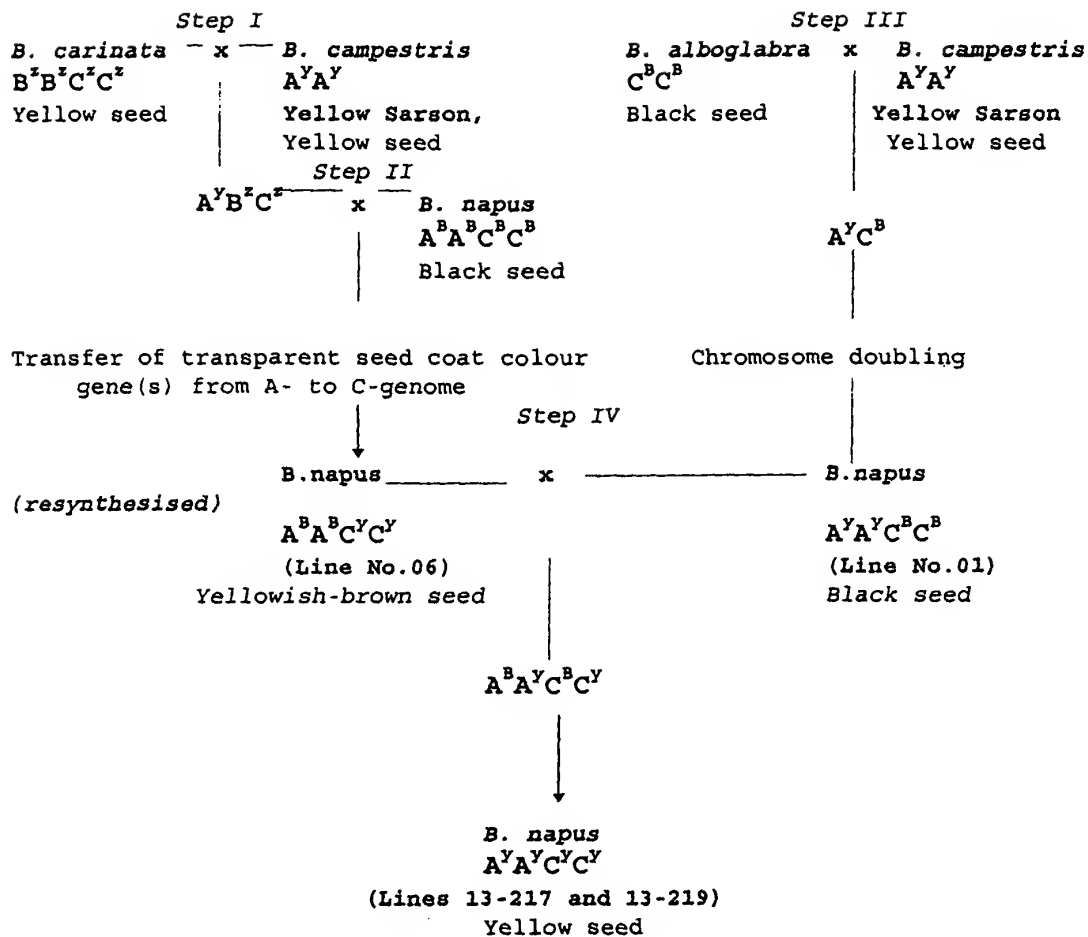
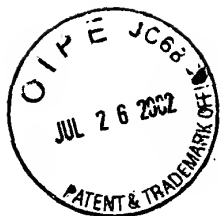


FIG. 3



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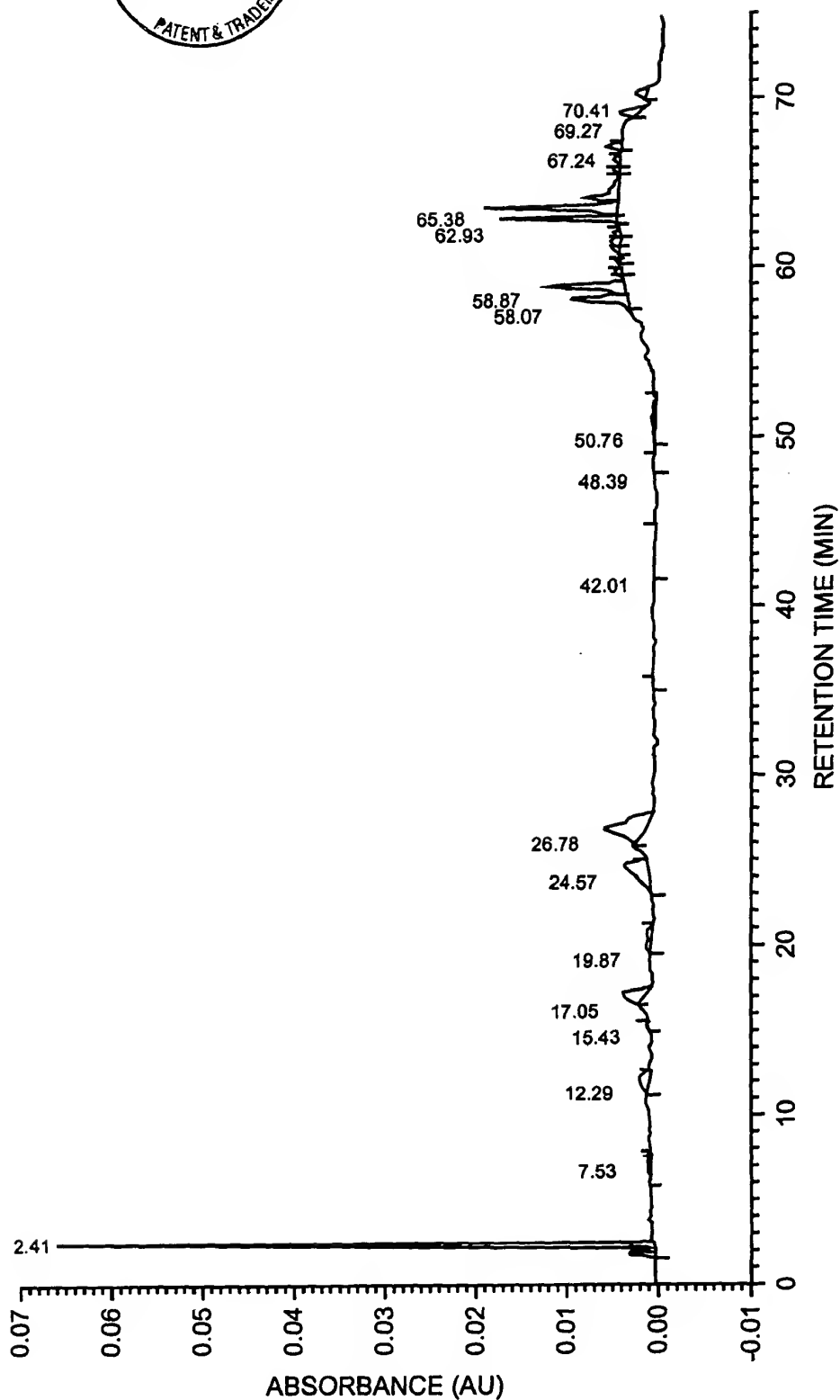


FIG. 4A



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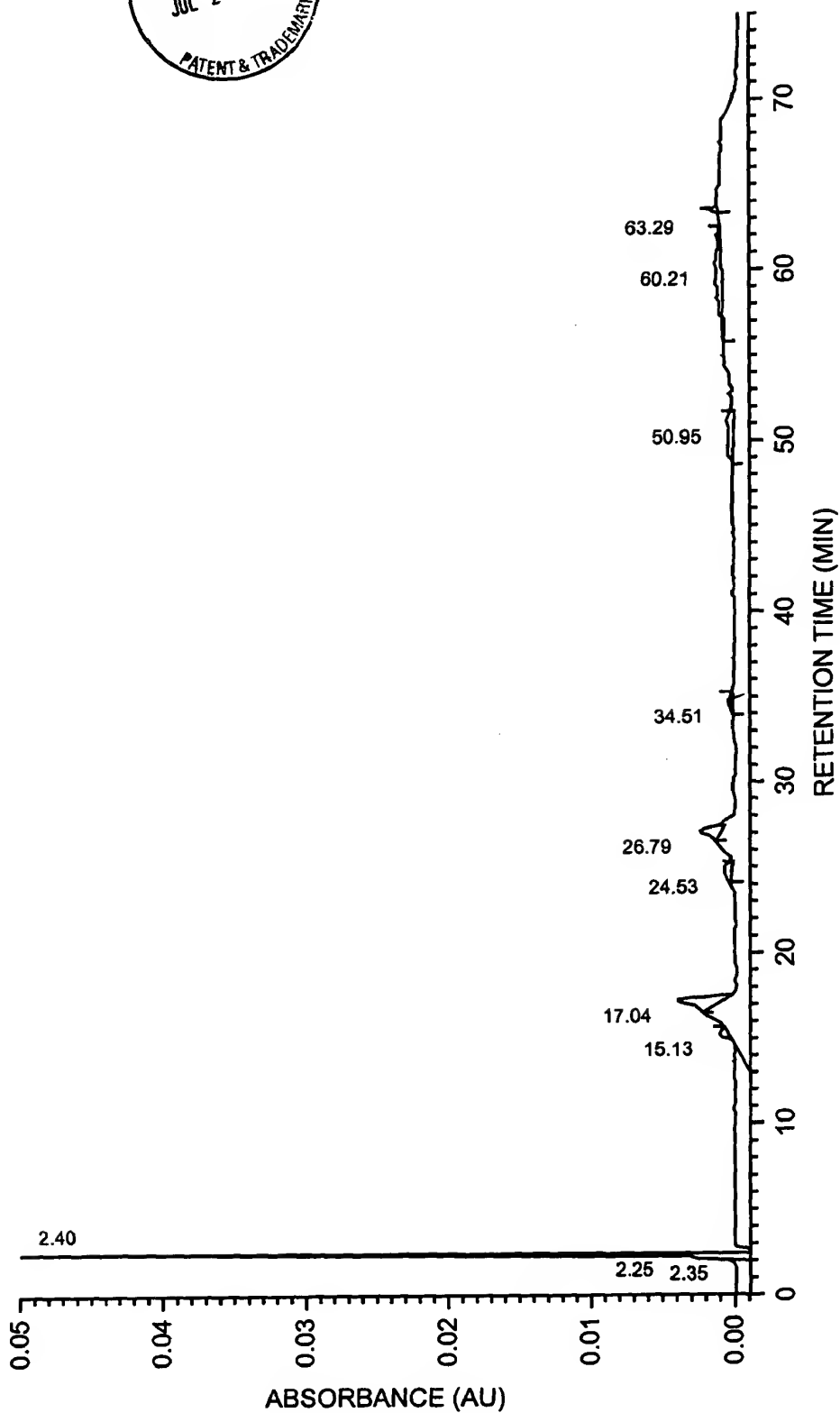


FIG. 4B



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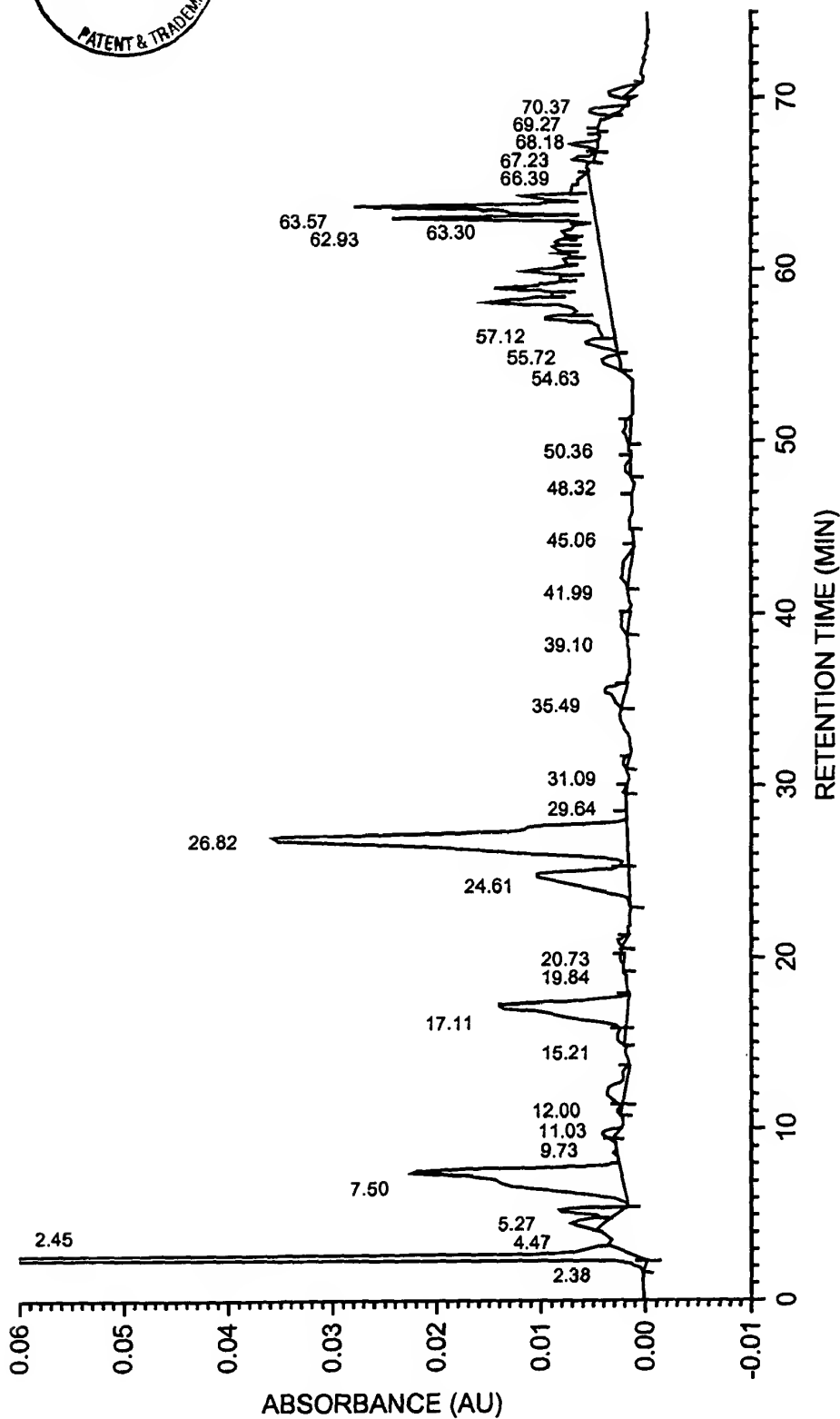
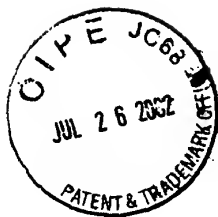


FIG. 5A

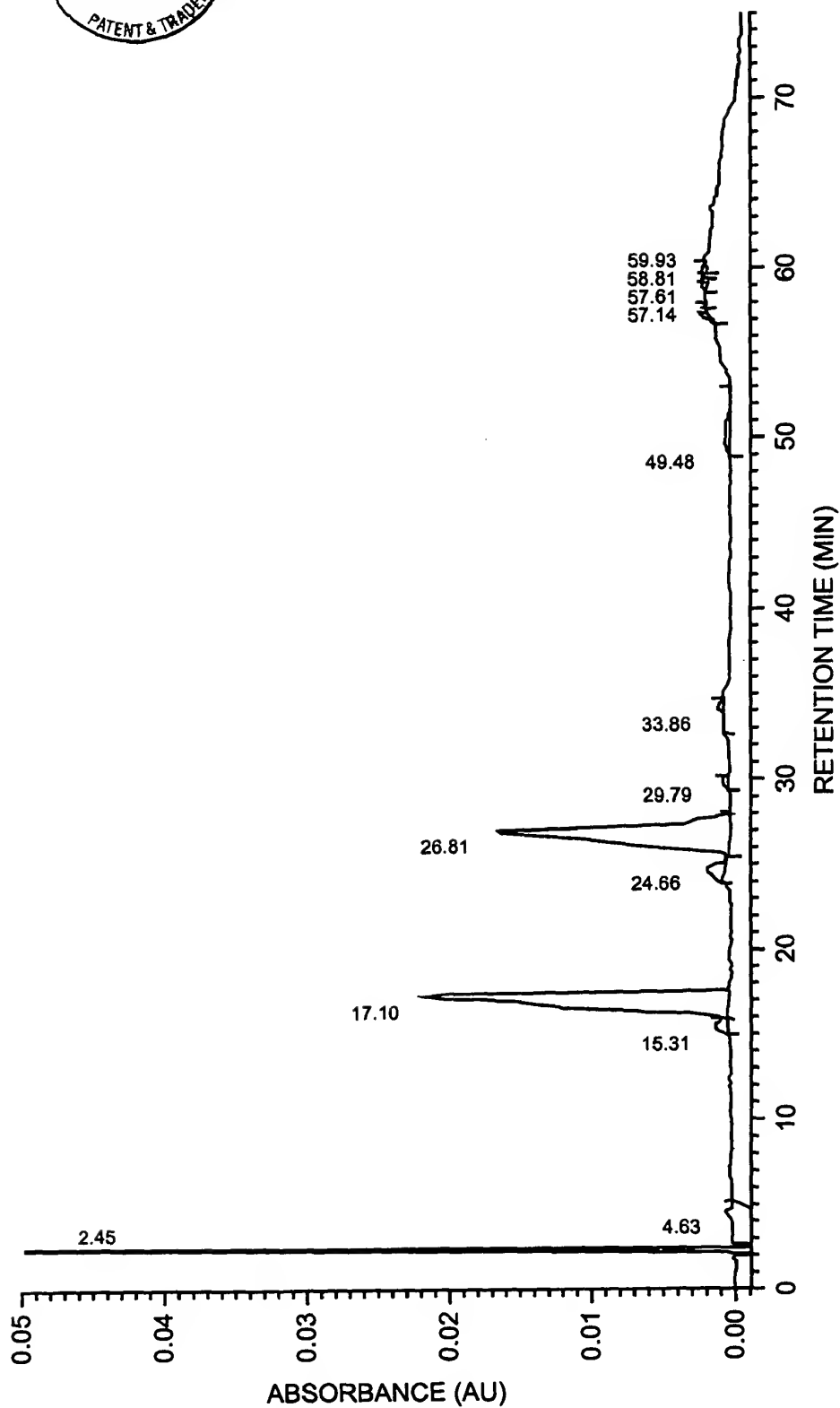


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RETENTION TIME (MIN)

FIG. 5B

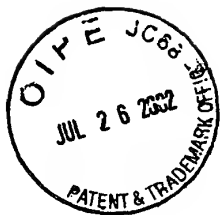


FIG. 6A



FIG. 6B



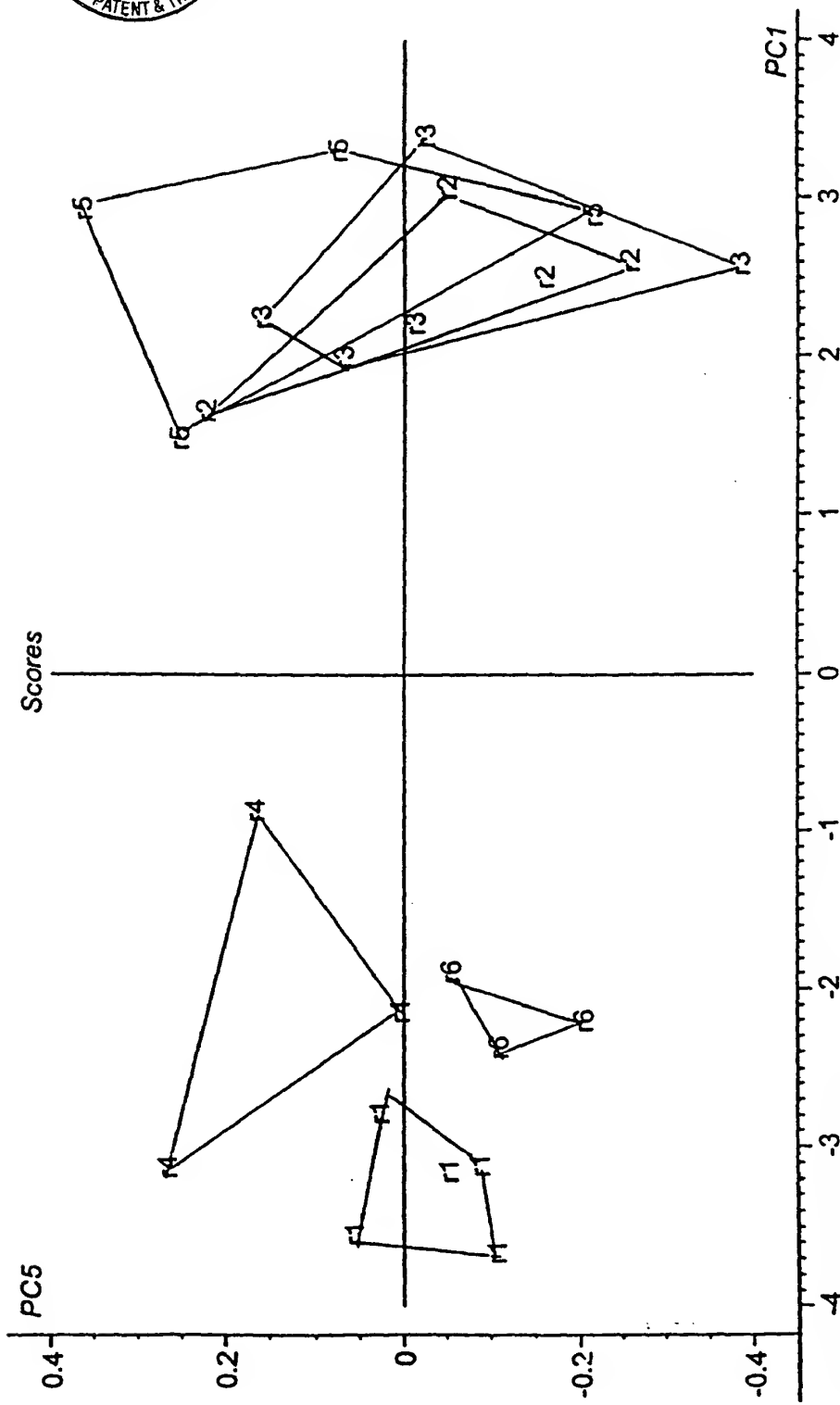


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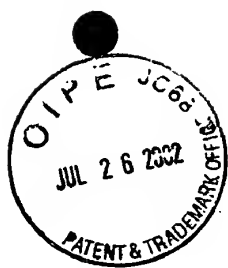
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RESULT3, X-expl: 91%, 1%



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FIG. 8